

ISPOR STUDENT NETWORK

Newsletter

SEPTEMBER 2022 | SUMMER ISSUE

**New Student
Network Chair &
Committees**

**ISPOR
Europe 2021 &
ISPOR 2022**

**A BIENNIAL PUBLICATION OF THE
ISPOR STUDENT NETWORK**

**Helpful student
information**

**Student Network
awards & chapter
updates**



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New student chapters

North America

Asia-Pacific

Europe Middle-East Africa (EMEA)

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SUBMIT AN ARTICLE TO THE NEWSLETTER!

To submit an article for the next issue of our student newsletter, please contact the ISPOR Student Network at studentnetwork@ispor.org

ISPOR STUDENT NETWORK CHAIR



MEET THE NEW STUDENT NETWORK CHAIR

TYLER WAGNER

Hello ISPOR students and colleagues!

I am excited and honored to serve as your ISPOR Student Network Chair for the 2022-2023 academic term. I am most excited to continue to expand upon the excellent work that originates from the ISPOR Student Network to broaden our image and reach throughout the globe. Our previous chair, Ingrid Cox, did a tremendous job continuing to navigate the student network through the COVID-19 pandemic and into a new hybrid environment where we not only are able to network and collaborate successfully virtually but also in person when possible! To that note, it was great to meet several of you at ISPOR Annual 2022 in Washington, D.C. We had a great turnout of students attending the conference, and for those of you who were able to attend the Student Network happy hour, it was a pleasure to get to say hello!



I want you all to get to know me a little better as I truly believe it's important to have that foundation as we kick off the new term. I am from the United States — born in Indiana and grew up in South Carolina. I attended the University of South Carolina in Columbia where I graduated with both a B.S. in Pharmaceutical Sciences and a Pharm.D. Becoming a pharmacist had been a goal of mine since my childhood, but it wasn't until my second year of pharmacy school when several mentors opened my mind to health economics and the impact that it has on medicine. I was fascinated by the career opportunities that exist for someone in HEOR and the ability to positively impact thousands of lives by our work.

Currently, I'm a fourth-year Ph.D. candidate at the Virginia Commonwealth University School of Pharmacy in Richmond, Virginia. I'm an avid sports fan and have a goal to see a baseball game in all 30 Major League Baseball stadiums. I enjoy spending time outdoors visiting national parks, hiking, and traveling with my wife and dog, and I'm always up for trying out new foods and craft beers. Over the next year, I would love to get to know as many of you as possible, so please don't hesitate to reach out and connect!

As the incoming ISPOR Student Network Chair, I look forward to continuing many of the strategic goals set forth by Ingrid. I particularly want to focus our efforts on increasing engagement between fellow ISPOR students across the world. There are currently more than 140 student chapters, representing over 30 countries, but my hope is to continue to increase the number of student chapters — introducing more universities to ISPOR — and re-engaging with student chapters that may have become inactive. For that reason, Ingrid and I assembled a diverse group of students to serve on the ISPOR Student Network Committees. The 2022-2023 committees are composed of individuals that represent 14 countries and over 40 universities around the world. We even expanded the committee sizes to account for high interest from all of you wanting to serve with ISPOR.



I cannot wait to engage with as many of you as possible and to work with our teams to produce relevant educational webinars covering topics that are beneficial to all students. Be sure to check out our ISPOR Fireside Chats on SoundCloud, and if you have an idea for an episode that would be impactful to you and your career journey, please let us know.

In closing, I want to thank all of you who have served in a variety of ways with ISPOR, whether as a student member, as a leader within your local ISPOR chapter, as a part of an ISPOR student network committee, or by attending a conference or short course. My hope is that you can continue to further your careers through interacting with ISPOR, and if I, our ISPOR Student Network Advisor Zeba Khan, or the ISPOR staff can ever be of any assistance, please let us know as we are here to serve you.

2021-2022 STUDENT NETWORK CHAIR

INGRID COX



The ISPOR Student Network would like to thank Dr. Ingrid Cox for her service over the 2021-2022 term as Student Network Chair. Under her leadership, the ISPOR Student Network successfully navigated the COVID-19 pandemic and led events for both ISPOR Europe 2021 (Virtual) and ISPOR Annual 2022 (Hybrid). Ingrid was instrumental in the publication of two newsletters, seven "By The Numbers" segments for Value & Outcomes Spotlight, six Fireside Chats via SoundCloud, and the organization of ISPOR student reports for the ISPOR Annual 2022 conference highlights. We're thankful for Ingrid's great leadership and wish her the best in the years to come!

MEET THE NEW COMMITTEE MEMBERS



AWARDS COMMITTEE

CO-CHAIR



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2nd year MS Student
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CO-CHAIR



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Doctor of Pharmacy Program
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Health Outcomes Research and
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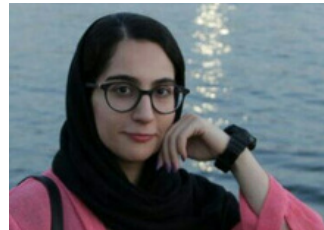
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Recent PharmD Graduate
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THANK YOU TO THE 2021-2022 COMMITTEE

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CHAPTER ONBOARDING COMMITTEE

CO-CHAIR



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KOM NZIA**

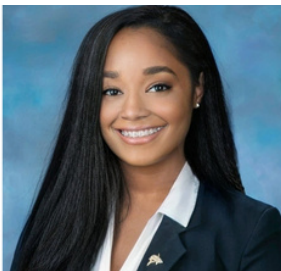
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Prashant Srivastava, Amity University, Gwalior, India
Daniela Yucuma, Universidad Javeriana, Colombia

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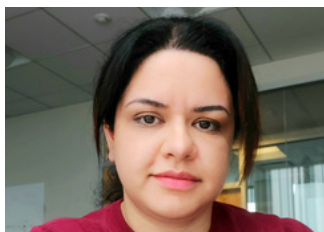
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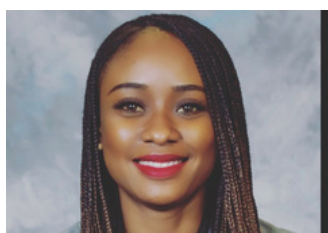
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Munaza Riaz, University of Florida, USA
Jennifer Toth, University of Mississippi, USA
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REGIONAL LEADS

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ASIA PACIFIC



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India

LATIN AMERICA



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Brazil

THANK YOU TO THE 2021-2022 REGIONAL LEADS

EMEA: Felix Wolfrum, TH Koen University of Applied Sciences

Asia Pacific: Sathish Vd, JPGSPH BRAC University

Latin America: Angela Gabriela Rincón Montaña & Daniela Yucuma,
Universidad Javeriana, Colombia

COMMITTEE UPDATES

ISPOR STUDENT BENEFIT SURVEY



Organizer: Survey & Evaluation Committee

The ISPOR Student Network Survey and Evaluation committee worked on reviewing and disseminating the **ISPOR Student Benefit Survey**. The survey is distributed every two years to active ISPOR student members. The purpose of the survey is to: understand perceived benefits of student membership and new professional membership; identify the drivers of transitioning from a student to a new professional member; and collect any suggested future membership benefits to improve the student engagement.

This year's survey was distributed via Survey Monkey. The number of questions was reduced from the previous version and 'skip logic' was introduced to streamline the survey. Survey responses were extracted in Excel and descriptive analyses were performed.

EARLY CAREER TALKS

Organizers: Education & Publications Committees

The ISPOR Student Network **Education committee** worked with the **Publications committee** to kickstart a new series called "**Early Career Talks**", a segment within the ISPOR Student Network Fireside Chats. Three Fireside Chats were released, where committee members spoke with former members of the student network that have recently transitioned into various roles in academia & industry. Promotional material were created and the chats were advertised via social media & email. See page 29 for more details!

COMMITTEE UPDATES

OUTSTANDING CHAPTER AWARDS



Organizer: Awards Committee

The ISPOR Student Network Awards committee worked in conjunction with 2021-22 Student Network Chair, **Ingrid Cox**, the ISPOR Student Network Advisor, **Zeba Khan**, and ISPOR Staff liaison, **Jada Lamptey**, to identify the winners of the Outstanding Student Chapter award, the Outstanding LMIC Chapter award, and the Best Student Chapter collaboration award.

More information on these awardees can be found on **pages 39 - 42!**

NEW CHAPTER ONBOARDING



Organizer: Chapter Onboarding Committee

Over the course of the 2021-2022 term, the ISPOR Student Network Chapter Onboarding Committee helped to introduce four new chapters to the Student Network.

Two joined in **Quarter 4 of 2021** and were featured in the Winter 2022 Student Newsletter:

- Ferris State University
- Prince Sattam bin Abdulaziz University (PSAU)

Two joined in **Quarter 1 of 2022** and are featured on pages 46 and 47:

- China Pharmaceutical University
- Cornell University

VIRTUAL ISPOR EUROPE 2021



VIRTUAL ISPOR EUROPE 2021 STUDENT RESEARCH SPOTLIGHT

Five students who received the highest scored abstracts for Virtual ISPOR Europe 2021 were invited to present virtually to the live audience. Each gave a 5-minute elevator pitch about their research, which was followed by a 5-minute question & answer segment with the session moderators.

PRESENTATIONS

Healthcare Resource Use of People Who Use Illicit Opioids in England: A Retrospective Cohort Study Using Clinical Practice Research Datalink (CPRD) and Hospital Episode Statistics (HES)

Speaker: Naomi van Hest

Cost Effectiveness Analysis of Pembrolizumab Monotherapy in Advanced PD-L1 $\geq 50\%$ Non-Small Cell Lung Cancer (NSCLC) in the Irish Setting

Speaker: Ryan Wong Chu

Measuring Patient Preferences: Comparison of Five Discrete Choice Modeling Methods

Speaker: Mengqian Zhang

Impact of Shared Decision Making on Outcomes Among Patients with Pain: A Systematic Review & Meta-Analysis

Speaker: Srujitha Marupuru

Cost-Utility Analysis of Empagliflozin in Chronic Heart Failure with Reduced Ejection Fraction: A UK Healthcare System Perspective

Speaker: Yan Zhi Tan

MODERATORS

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West Virginia University, Morgantown, WV, US

Zeba M Khan, RPh, MS, PhD

Rutgers University, Piscataway, NJ, USA

VIRTUAL ISPOR EUROPE 2021 STUDENT ROUNDTABLE EVENT

30 November 2021

Three experts from various areas within the field of HEOR were invited to discuss and answer questions from students during the virtual student roundtable event. Students were able to join breakout rooms for each topic/speaker and ask questions to the experts. Students rotated to a different room every 15 minutes so they were able to interact with each of the experts.

PRESENTERS

Topic: Branding Your Research Expertise



Dr. Dalia Dawoud

Senior Scientific Adviser,
National Institute for Health
and Care Excellence (NICE)
London, UK

Topic: Fellowships and Internships



Dr. Annesha White

Senior Associate Dean for
Assessment, Accreditation
& Faculty Success, and
Associate Professor,
University of North Texas
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Fort Worth, USA

Topic: Publishing Your Research



Prof. Ibrahim Alabbadi

Department of
Biopharmaceutics and
Clinical Pharmacy,
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Editor in Chief, Jordan
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Sciences
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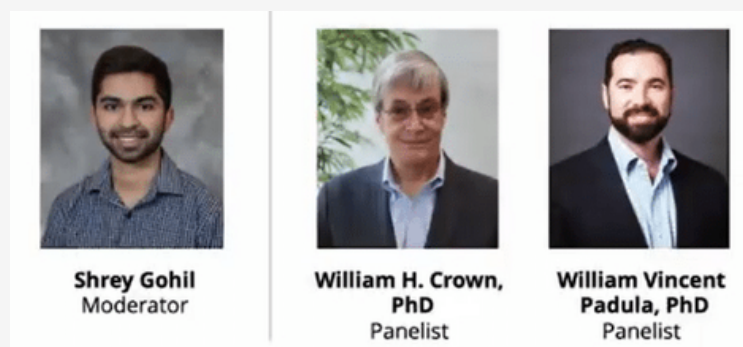
ISPOR ANNUAL 2022



STUDENT ROUND TABLE

A major student event at the ISPOR 2022 was the virtual Student Roundtable Panel on May 16, 2022. Traditionally, the **Student Network Event Planning Committee** conducts this event in-person annually, but this year's event was attended virtually due to the hybrid nature of the 2022 conference. The theme was "Artificial Intelligence in HEOR", and experts from various areas within the field of AI in HEOR were invited to discuss and answer students' questions.

The invited expert panel comprised of Dr. William Padula, Assistant Professor, Department of Pharmaceutical and Health Economics, University of Southern California, and Dr. William Crown, Distinguished Research Scientist at the Heller School for Management and Social Policy at Brandeis University. Event Planning Committee Chair Shrey Gohil moderated the session.



During the event, Dr. Padula covered the sub-themes of "History of AI in HEOR and the Current Applications of AI in HEOR", whereas Dr. Crown discussed the "Future of AI in HEOR". The event was virtually attended by students present in the in-person conference and also by those who registered for the virtual-only conference. The expert presentations were followed by 15 minutes of open discussion with the student attendees. Finally, the session concluded with closing remarks and a note of thanks to the great speakers.

Student Research Spotlight

Poster Tour

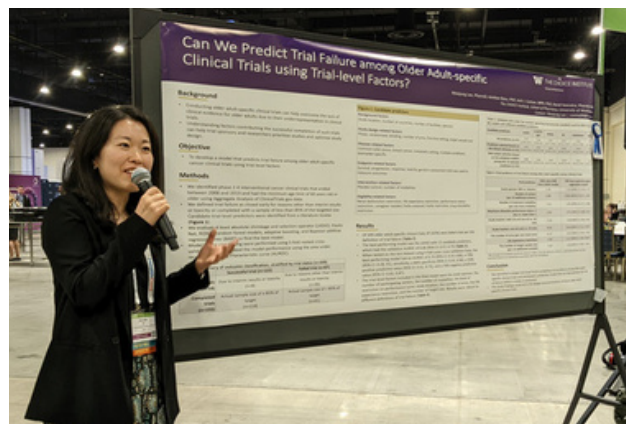
This year, ISPOR introduced a new presentation format – poster tours! For the Student Research Spotlight Poster Tour, six students were selected to showcase their work in the tour area and walk the audience through their research poster in five minutes.



Pictured above: Ratthanon Prasitwarachot

“During the poster tour session, people gathered around me and paid a lot of attention to my work. Although getting attention was a bit overwhelming, I felt great overall, not just because I was able to share my research with people, but also I got a chance to acknowledge the help and support that I've gotten from my mentors and colleagues.”

- Woojung Lee (bottom right)



SESSION HIGHLIGHTS

The session articles featured on this page are drawn from **Value & Outcomes Spotlight's "Spotlight on ISPOR 2022,"** which provided daily updates on select conference sessions and highlighted key learnings. The full content coverage can be found in the **May 2022 Supplement**.

MACHINE LEARNING IN HEOR

On behalf of the ISPOR Machine Learning Task Force, the panelists presented on how to integrate machine learning methods into HEOR. The speakers provided insight into

Pictured (left to right): Dr. Blythe Adamson, PhD, Dr. William Padula, PhD, Dr. David Vanness, PhD, Dr. Pall Johnson, PhD



fundamental aspects including: cohort selection, feature selection, predictive analytics, causal inference, economic evaluation, and transparency and explainability. The full Task Force report was published in the **July issue of Value in Health**.

Click to read the full Spotlight on ISPOR 2022 summary article.

REAL WORLD EVIDENCE (RWE) SUBPROGRAM

This year's ISPOR conference featured a RWE subprogram highlighting the importance, various roles, and uses of RWE in HEOR. Check out select session summaries below and more details about the subprogram [here](#).

[Improving the Acceptability of RWE: What's New in 2022?](#)

[Poster Session Recap: Real-World Evidence Studies](#)

[Trial Emulation With Real-World Data: Evidence on Feasibility, Challenges, and Opportunities](#)

ADDITIONAL CONFERENCE HIGHLIGHTS

COST-EFFECTIVENESS THRESHOLDS FOR POLICY-MAKING IN THE US



Pictured (left to right): Dr. David Vanness, PhD, Dr. Tara Lavelle, PhD, Dr. Jon Campbell, PhD

This expert panel discussed how to best frame cost-effectiveness thresholds for policy making in the US. Specifically, the moderator, Dr. Jon Campbell, introduced the topic of US cost-effectiveness thresholds and shared threshold solutions practiced within the Institute for Clinical and Economic Review

(ICER). The three panelists, including Dr. Tara Lavelle, Dr. David Vanness, and Dr. Charles, shared and debated the idea of threshold considerations consistent with the broader societal perspective, threshold considerations based on health opportunity costs, and threshold considerations based on the severity of untreated disease, respectively.

PREFERRED APPROACHES TO DRUG PRICING REFORMS IN US

In this expert panel, Dr. Labban shared the results from a recent analysis comparing drug pricing reforms in the US, including International Reference Pricing (IRP) and Value-based Pricing (VBP). The analysis found that IRP led to greater discounts than VBP for innovative drugs in the US, however, with no significant correlation. The three panelists, Dr. Labban, Dr. Lopez, and Mr. Burkholder discussed their insight on the reform of US drug pricing strategies and had a lively debate on what the reform should look like.

70.5%
Discount for IRP



55.2%
Discount for VBP



FIRESIDE CHATS



FIRESIDE CHATS

The ISPOR Student Network Publications and Education Committees have released several exciting Fireside Chats in 2022! Check out the episodes below!

EARLY CAREER TALKS

In this Fireside Chat Series, the Education Committee connected with several early career HEOR professionals who shared their experiences transitioning into various roles in academia and industry. Discussions also revolved around early career decisions, interests, and the role of ISPOR and hope that these chats are a resource to newly transitioning individuals.

1 TRANSITION TO ACADEMIA - PART 1

Featuring:

Dr. Cate Bailey, PhD, Research Fellow, University of Melbourne, Australia

Dr. Rhys Axon, PhD, Assistant Professor, University of Arizona College of Pharmacy, USA



[Click to listen here](#)

2 TRANSITION TO INDUSTRY

Featuring:

Dr. Drishti Shah, PhD, Associate Director of Global Evidence and Outcomes, Takeda Pharmaceutical Company, USA

Ms. Olwyn Grennan, MSc, Health Economics and Outcomes Research Specialist, Novartis, Ireland



[Click to listen here](#)

3 TRANSITION TO ACADEMIA - PART 2

Featuring:

Dr. Tyler Varisco, PhD, Research Assistant Professor, University of Houston College of Pharmacy, USA

Dr. Laura Gressler, PhD, Assistant Professor, University of Arkansas for Medical Sciences, USA



[Click to listen here](#)

STUDENT SPOTLIGHT WITH MAGDIEL HABILA

In this chat, Magdiel Habila, a PhD candidate at the University of Arizona discussed her research on cancer prevention and control in underserved populations and her time in Nigeria.

Featuring:

Magdiel Habila, PhD Candidate, University of Arizona, USA

Soluna Whaley, MS, Research Associate, Wayne State University, USA



[Click to listen here](#)

FIRESIDE CHATS (CONTINUED)



ScienceDirect

Contents lists available at [sciencedirect.com](https://www.sciencedirect.com)
Journal homepage: www.elsevier.com/locate/jval

ISPOR Report

Consolidated Health Economic Evaluation Reporting Standards (CHEERS) 2022 Explanation and Elaboration: A Report of the ISPOR CHEERS II Good Practices Task Force

CHEERS 2022 FIRESIDE CHAT

[WATCH THE VIDEO](#)

[TUNE IN ON SOUND CLOUD](#)

Date: 14 April 2022

Moderator: Dr. Zeba Khan, PhD

Featuring:

Mr. Don Husereau, BScPharm, MSc
Professor Michael Drummond, PhD

REPORTING GUIDANCE FOR HEALTH ECONOMIC EVALUATION: STUDENT USE & APPLICATION

Dr. Zeba Khan, the ISPOR Student Network Advisor, facilitated an exciting discussion with the two ISPOR CHEERS Task Force Co-Chairs, Mr. Don Husereau and Prof. Michael Drummond. The session began with a brief history and background of CHEERS, the motivation for updating the checklist, and the steps taken by the Task Force to update the guidance.

Mr. Husereau reviewed important changes in this update, including the addition of patient, community, and stakeholder perspectives, equity and distributional cost-effectiveness, and interactive checklists.

Prof. Drummond highlighted how CHEERS 2022 is relevant to students, such as providing a structured and organized method to help students identify important factors to consider when reading or writing economic evaluations. The session concluded with a riveting Question and Answer session. Click on the links above to listen to or watch the full episode!

IN CASE YOU MISSED THEM...

PAST FIRESIDE CHATS

1

[Getting involved in ISPOR & Reflections on Machine Learning Webinar](#)

2

[Student Experiences with Internships and Fellowships](#)

3

[ISPOR Europe 2020 Student Research Spotlight #1](#)

4

[ISPOR Europe 2020 Student Research Spotlight #2](#)



HELPFUL STUDENT INFORMATION



ISPOR COMMUNITIES

JOIN TODAY!



CONNECT WITH:

- Special Interest Groups
- Committees
- Student Network Leadership:

email

studentnetwork@ispor.org if
you're not a student leader but
would like to be involved!



REASONS TO JOIN

- Network and collaborate with HEOR colleagues globally
- Stay up-to-date on events and announcements
- Share ideas on discussion boards
- Volunteer opportunities

HEOR Careers

ISPOR Career Center—The Job Site for HEOR Professionals



CREATE YOUR PROFILE!

- Upload your resume to be searchable by recruiters
- Set up job alerts

[Click to set up now!](#)

FELLOWSHIPS & INTERNSHIPS

Learn about HEOR organizations that provide employment opportunities for students!

[Access directory here!](#)



FEATURED ARTICLES

EDITOR'S CHOICE



[LINK](#)



[LINK](#)



[LINK](#)

Implementing Data Lessons From COVID-19 Could Improve Health Policy Decisions for Cancer Care

AILEEN MURPHY & ANN KIRBY

This Value & Outcomes Spotlight article discussed how COVID-19-related "stay at home" provisions, reduction in staff capacities, and cancelled services have resulted in 30%-92% fewer cancer screenings internationally. Because one in two people internationally are predicted to develop cancer in their lifetime, the costs are too high or, for some, too late to delay routine prophylactic screenings.

Cancer management and prevention strategies can learn from the real-time tracking of COVID-19 patient symptoms during the pandemic. Big data tracking of case-rates, survival and outcomes can inform appropriate service provision. Existing cancer registries may be an ideal place to start.



ECONOMIC EVALUATION OF VACCINATION PROGRAMS: A GUIDE FOR SELECTING MODELING APPROACHES

JOSEPHINE MAUSKOPF ET AL.

Economic models are essential for assessing the value of vaccination programs. This guide sought published examples of cost-effectiveness analysis (CEA), fiscal health modeling (FHM) and/or constrained optimization (CO) on vaccination programs. CEA studies compare the incremental cost-effectiveness of one program over another using inputs such as direct and indirect costs to the payer and societal willingness to pay, while FHM studies compare the internal rate of return or net present value of a vaccination program over other government health programs. Conversely, CO studies employ budget and feasibility constraints to determine the optimal combination of programs.

This guide identified eight published economic evaluations of vaccination programs for four different infectious diseases: malaria, rotavirus, influenza, and human papillomavirus. Through a practical assessment of real world applications of these methods, this guide demonstrates how to evaluate the value of vaccination programs and provides guidelines on selecting a modeling approach.

Contraceptive Counseling Strategies for Women Living With Human Immunodeficiency Virus

MARCELA GÓMEZ-SUÁREZ ET AL.

It is estimated that women living with human immunodeficiency virus (WHIV) are at higher risk of having unmet contraceptive services than women living without HIV. Unmet contraceptive needs lead to more unplanned pregnancies and can increase the risk of HIV perinatal transmission.

This study compared the cost-effectiveness of combining women's sexual and reproductive health services with HIV services versus these services being delivered separately to a third-party payer, the Columbian healthcare system. The evaluation found that combined services prevented 3% additional perinatal HIV transmission, which were incrementally cost effective at \$525 USD, compared to providing these services separately.

Impact of Subsidy on the Use of Personalized Medicine in Breast Cancer

JUE TAO LIM ET AL.

Herceptin in a personalized cancer treatment for HER2-positive breast cancer patients and was introduced in Singapore in 2006. This study used data from the Singapore Breast Cancer Cohort, years 2006 to 2018, to assess the impact of a Herceptin subsidy implemented in 2012 in Singapore. Aims were to assess whether the subsidy altered the uptake of Herceptin treatment across socioeconomic factors and uptake overall.

An interrupted time series analysis was conducted, and the results indicated that while educational attainment was significantly associated with Herceptin treatment uptake before the subsidy, this was not the case post-subsidy.

This was seen especially among minority groups. The study also found that Herceptin uptake increased significantly overall. The results suggest that Herceptin subsidies may mitigate barriers that some individuals experience to accessing personalized breast cancer treatment.





ISPOR SHORT COURSES

STUDENT MEMBER REGISTRATION FEES AVAILABLE:
\$80 FOR 4-HOUR & \$160 FOR 8-HOUR COURSES

UPCOMING COURSES

VIRTUAL

&

IN-PERSON

- **September 7:** Budget Impact Analysis I: A 6-Step Approach
- **September 19-21:** Budget Impact Analysis II: Applications and Design Issues
- **September 27-28:** Pharmacoeconomic Modeling-Applications
- **October 12-13:** Study Design with Real-World Data
- **October 19:** Metamodeling for Simulation-Based Optimization of Strategies in Healthcare

November 6 at ISPOR Europe 2022:

- Introduction to Modeling
- Advanced Decision Modeling for Health Economic Evaluations
- Applied Cost-Effectiveness Modeling with R
- Reimbursement Systems for Pharmaceuticals in Europe
- Risk-Sharing/Performance-Based Arrangements in Developing Countries

AND MANY MORE!

STUDENT NETWORK AWARDS



OUTSTANDING STUDENT CHAPTER



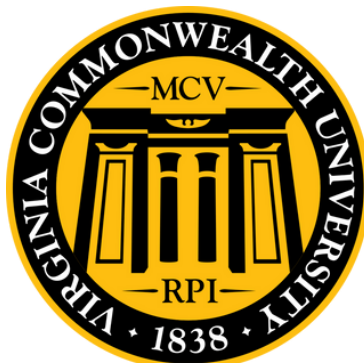
UNIVERSITY *of* MARYLAND

UNITED STATES



UNIVERSITY *of* WASHINGTON

UNITED STATES



UNITED STATES



UNITED STATES

OUTSTANDING LMIC CHAPTER



National Institute of
Pharmaceutical Education
and Research

INDIA



Bharati Vidyapeeth
University

INDIA



TEHRAN UNIVERSITY
OF
MEDICAL SCIENCES

IRAN

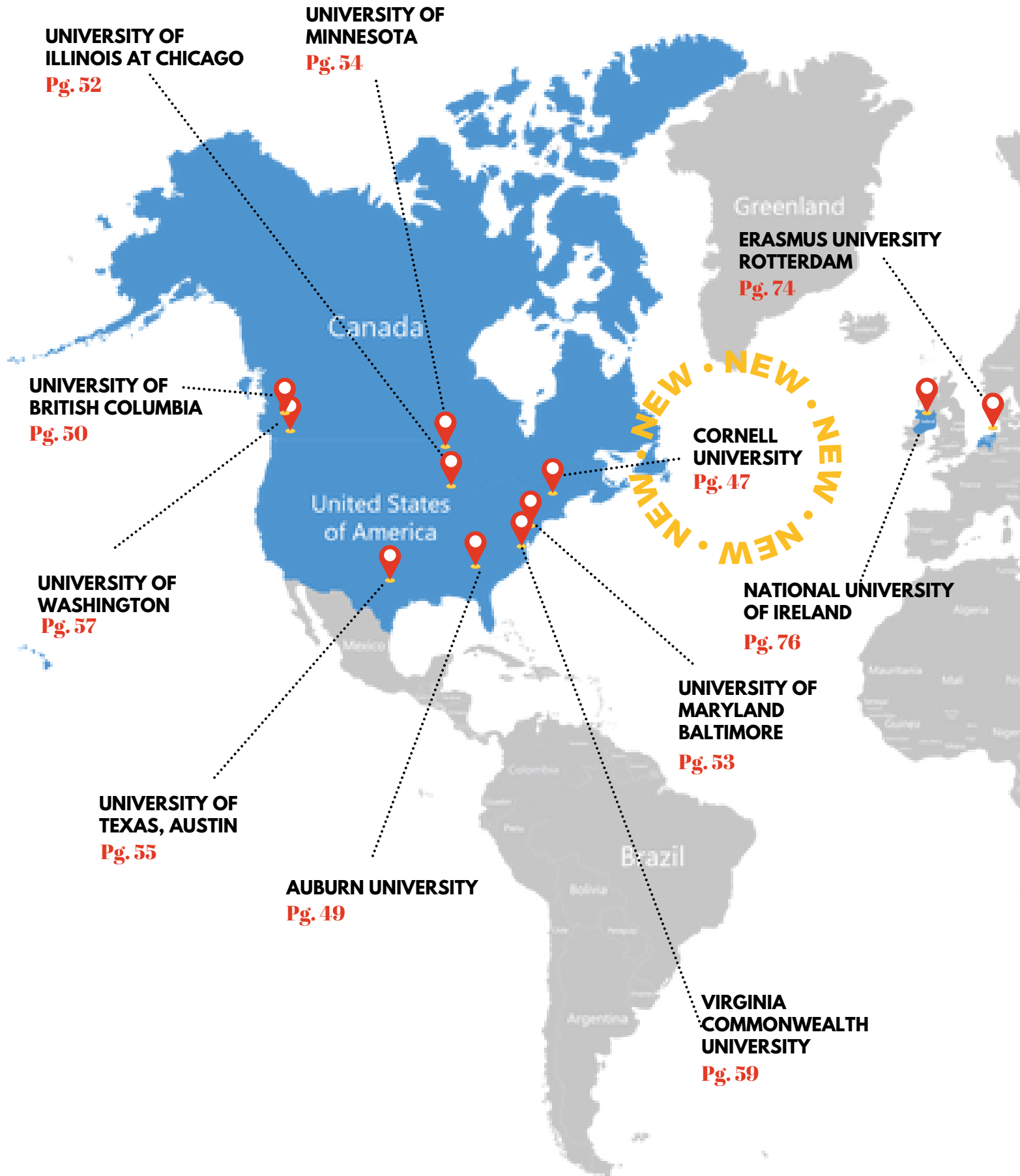
BEST STUDENT CHAPTER COLLABORATION AWARD

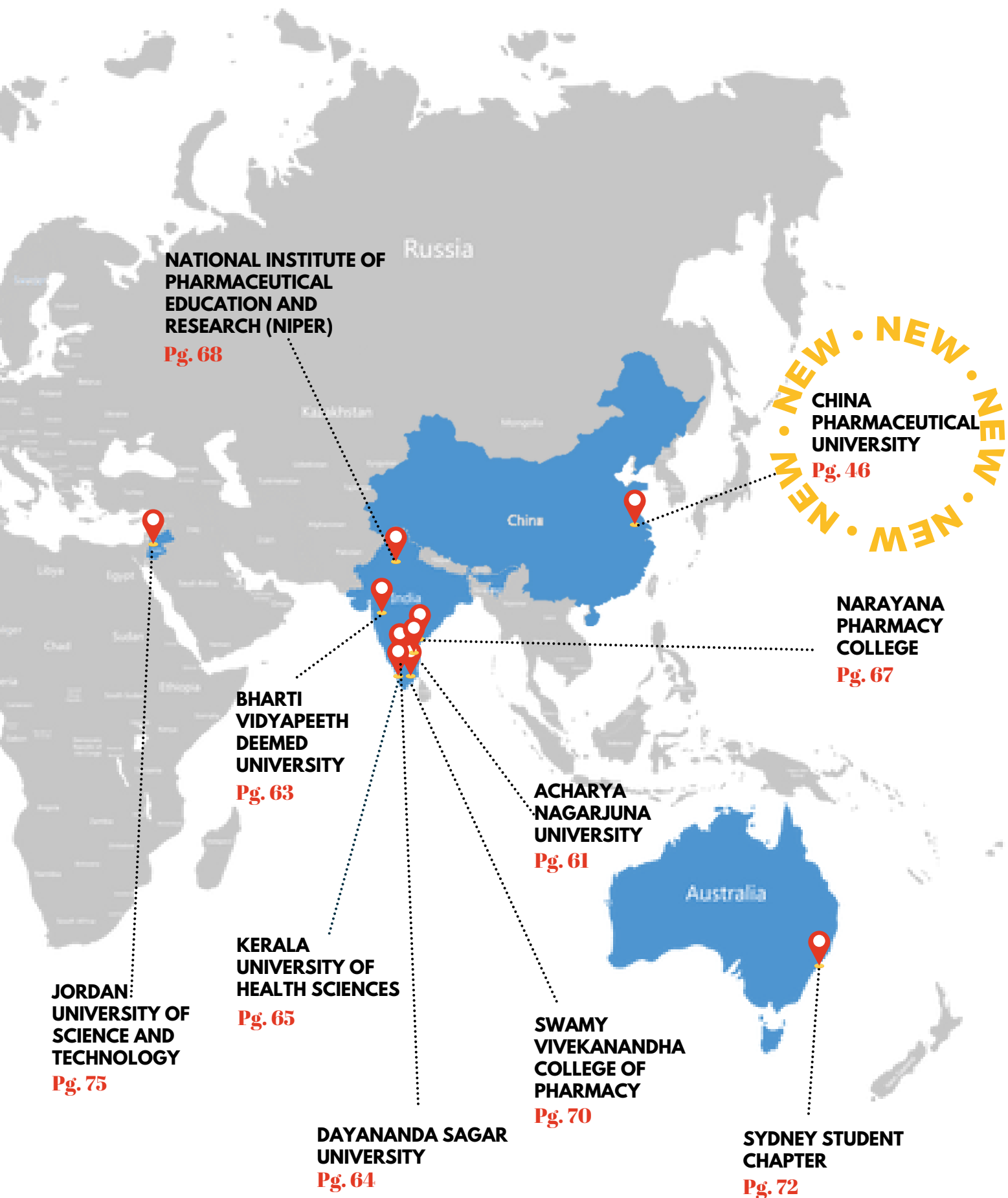


**ISPOR Victoria and Tasmania Student Chapter
AUSTRALIA**

STUDENT CHAPTER UPDATES









NEW STUDENT CHAPTER

CHINA PHARMACEUTICAL UNIVERSITY

China

Officers and Advisor



President:
Luying Wang



Vice President:
Yao Zhang



Treasurer:
Xintian Wang



Secretary:
Taihang Shao



**Minister of Academic
Affairs:** Mingye Zhao



**Minister of Public
Affairs:** Yao Wu



Faculty advisor:
Hongchao Li

MISSION

To provide opportunities, an environment, and a bridge for students interested in HEOR

JINLING PHARMACOECONOMICS CONFERENCE VOLUNTEERS

Date: 16 & 17 April 2022

Speakers: 50 experts from universities, government, the healthcare system, and the industry.

Tasks:

- 1) Communicate with the experts
- 2) Venue volunteers

STUDENT RESEARCH ROUNDTABLE: Artificial Intelligence (AI) in Healthcare

Date: 09 May 2022

Event Type: Educational

Speakers: Wang Xintian (postgraduate student), Yang Lan (postgraduate student)

Attendance: 48

Key Learnings:

- 1) Discussed the AI methods used in economic evaluations
- 2) Developed a general concept of using AI in economic evaluations, such as the technologies, and commonly studied diseases
- 3) Compared the conventional and AI methods for economic evaluations



NEW STUDENT CHAPTER

CORNELL UNIVERSITY

United States



Officers and Advisor



President:

Bilal Shaikh



Vice President:

Swayami Navangul



Secretary:

Anamika Sharma
Paudel



Treasurer:

Maria Serena
Chiha



Faculty advisor:

Dr. Sean M.
Murphy

MISSION

To promote interest in rigorous pharmacoeconomics and health outcomes research among the next generation of investigators.

VISION

- 1) Provide an environment where students can share knowledge in pharmacoeconomics and health outcomes research.
- 2) Bring together students interested in pharmacoeconomics, and members of the pharmaceutical industry, health-related organizations, and academia.
- 3) Provide an opportunity for student chapter members to become familiar with the affairs of ISPOR, and have representation in its affairs.

START-UP JOURNEY

- 1) Introductory email to the department
- 2) Held the first core team meeting to discuss the focus parameters to take the chapter forward
- 3) Planning for the first round-table of executive health professionals for career counseling of graduate students.



STUDENT CHAPTER UPDATES

NORTH AMERICA

AUBURN UNIVERSITY

UNITED STATES



AUBURN RESEARCH STUDENT SYMPOSIUM

Date: 28 March 2022

Event type: Student Research Showcase

Key learnings:

- During the student chapter's general meeting in February, members learned about poster design and visual presentation through a workshop provided by the Auburn University Libraries.
- On March 28, 2022, seven student members presented their research at the Auburn Research Student Symposium through either poster or podium presentations.



- The ISPOR Student Chapter at Auburn University received travel funding from the Organizations Board at Auburn University to support the registration costs for all student members attending ISPOR 2022 in May.
- Five student members went on to present their research through poster presentations at ISPOR 2022.
- President Cassidi McDaniel's poster was also selected by ISPOR's Core Content Team to be included in the Poster Tour program at the conference.

UNIVERSITY OF BRITISH COLUMBIA

CANADA

ISPOR UBC STUDENT CHAPTER MEET AND GREET

Date: 04 November 2021

Event type: Networking Event

The purpose of this networking event was to engage with graduate students at the University of British Columbia interested in health outcomes and health economics research and to promote activities of the ISPOR UBC Student Chapter. Outcomes of the event included discussion of future collaborations with other student groups at UBC, addition of students to the UBC ISPOR mailing list, and brainstorming of ideas for upcoming events that are of interest to graduate students.



UNIVERSITY OF BRITISH COLUMBIA

CANADA



An Introduction to Patent-Oriented Research

Date: 08 October 2021

Event type: Educational Seminar

Speakers:

- Dr. Mary De Vera, Associate Professor, UBC Faculty of Pharmaceutical Sciences
- Dr. Larry Mroz, Research Services Lead and Patient Engagement Coordinator, BC Support Unit
- Dr. Lynne Feehan, Knowledge Translation Lead, BC Support Unit
- Eileen Davidson, Rheumatoid Arthritis Patient Advocate, Arthritis Research Canada
- Alyssa Howren, PhD Student, UBC Faculty of Pharmaceutical Sciences

Key learnings:

This seminar provided a basic overview of patient-oriented research to support students in understanding the importance of patient-oriented research and how it can be incorporated into their own research practices. The event incorporated a moderated panel that included patient advocate and research partner, Eileen Davidson, and researchers with experience in patient-oriented research, to provide insight into how they have applied patient-oriented research practices.

UNIVERSITY OF ILLINOIS CHICAGO

UNITED STATES



INTERVIEWING PREPARATION AND TIPS WITH LINDSAY MARSHALL

Date: 16 March 2022

Event type: Professional Development

Speaker: Dr. Lindsey Marshall,
Graduate College at UIC

Key learnings:

Lindsay Marshall presented on tips for preparing for an interview and provided an overview of three key areas: preparation, relieving stress and anxiety, and fielding questions and responses. Tips were broadly applicable, including:

1. Be yourself and let your personality show
2. Do not be afraid to admit that you don't have a good answer to a question
3. Have good questions prepared ahead of time

ALUMNI CAREER PANEL

Date: 01 April 2022

Event type: Networking

Speakers:

Dr. Brian Talon, Senior Manager GHEOR, Lundbeck

Dr. Wan-Ju Lee, Associate Director HEOR - Immunology, AbbVie

Dr. Rachel Harrington, Research Scientist, NCQA

Key learnings:

The alumni shared their experiences in the industry and discussed job opportunities in several sectors of HEOR. Students received advice on helpful skills to cultivate for industry work while still in school.

FORMING A "BOOTHEAN" STATEMENT

Date: 18 February 2022

Event type: Professional Development Webinar

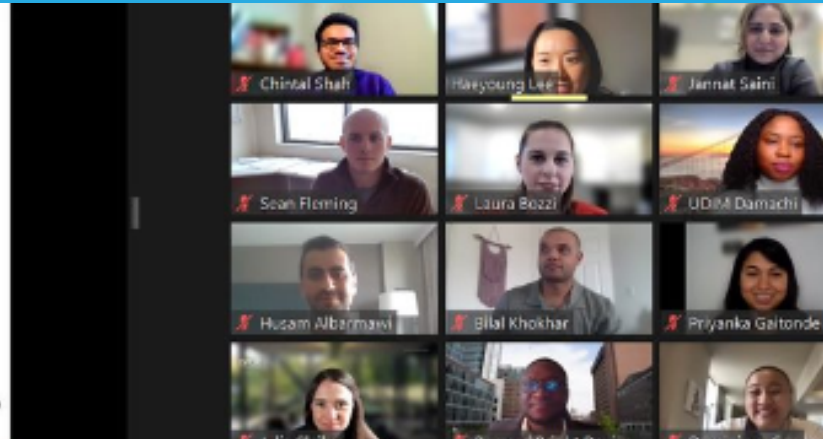
Speaker: Dr. Vincent Adiutori, UIC Graduate College

Key learnings:

Dr. Adiutori presented tips on scientific writing, techniques on constructing a sentence and communicating our research in a limited time (e.g., how to make a good pitch).

UNIVERSITY OF MARYLAND, BALTIMORE

UNITED STATES



ALUMNI CAREER EXPERIENCE WEBINAR

Date: 03 December 2021

Event type: Webinar & Networking

Collaborator: ISPE

Speakers:

- Dr. Husam Albarmawi, Health Economist, Genentech
- Dr. Bilal Khokhar, Associate Director-Safety Pharmacoeconomics, Takeda
- Dr. Priyanka Gaitonde, Health Economics Payer Evidence Lead, AstraZeneca
- Dr. O'Mareen Spence, Epidemiology Lead, GSK
- Dr. Laura Bozzi, Manager-Benefit-Risk Assessment, Janssen

Key learnings: Students had an opportunity to interact with a panel of alumni, who answered many career related questions while discussing current trends and expectations in the HEOR job market.

ISPOR-AMCP TRIVIA NIGHT

Date: 03 December 2021

Event type: Social

Collaborator: AMCP

Speakers: Dr. Julia Slejko & Dr. Catherine Cooke from the School of Pharmacy

Key learnings: The UMB ISPOR chapter hosted a virtual trivia night in collaboration with AMCP. A total of 15 PharmD, Masters, and PhD students competed as teams answering questions about HEOR and the Managed Care System. After each round, the moderators (Drs. Cooke and Slejko) discussed the answers with the students, making it a fun learning experience for all participants.

UNIVERSITY OF MINNESOTA

UNITED STATES



GRADUATE RESEARCH SPOTLIGHT

Date: Ongoing

Event type: Research Spotlight

Key learnings:

A collaboration organized by UMN's ISPOR and AAPS Student Chapters to acknowledge and feature graduate student researchers who make significant scientific contributions. Graduating students will be featured on both organizations' LinkedIn platforms every month for a year. The spotlight began in January 2022 and has featured 6 students thus far.

DATA FOR GOOD: A DATA DRIVEN STORY

Date: 27 January 2022

Event type: Virtual Seminar

Speakers:

- Eric McCool, Director - Data & Analytics, MN Department of Human Services
- Pedar Garnaas-Halvorsen, Data & Analytics Supervisor, MN Department of Human Services
- Paul Zeke, Data & Analytics Supervisor, MN DHS

Key learnings:

Best practices for data interpretation and presentation

UMN ALUMNI TALK SERIES

Dates: 05 November 2021 & 03 December 2021

Event type: Professional Development

Speakers:

- Dr. Margaret Artz, Clinical Informaticist, ArdentCare Solutions
- Dr. Angie Carlson, UMN College of Pharmacy
- Dr. Joel Farley, UMN College of Pharmacy
- Dr. Holly Budlong, National Medical Outcomes Science Liason, AbbVie
- Dr. Sirikan Rojanasart, Principal Health Economist, Boston Scientific
- Dr. Dongmu Zhang, Director - EDA, AbbVie

UNIVERSITY OF TEXAS AT AUSTIN

UNITED STATES



UT-ISPOR SPEAKER SERIES

Dates: November 2021 to May 2022

Speakers:

- Dr. Christopher Conner, Pfizer: "Health Outcomes Careers in Pharma Medical Affairs"
- Dr. Patrick Campbell, Merck: "Generating evidence for policy in a small non-profit quality organization and a large biopharmaceutical company"
- Dr. Asma Ali, University of Wisconsin-Madison: "Factors and Outcomes: The Experience of a Palestinian American Muslim"
- Amanda Barbeau, PCORI: "Opportunities at the Patient-Centered Outcomes Research Institute (PCORI)"
- Dr Karen Rascati, "Giving Successful Academic Poster Presentations"
- Dr. Yuxian Du, Bayer Healthcare Pharmaceuticals: "Health Economics and Outcomes Research: A Career Path from Academics to the Pharma Industry"
- Dr. Chisom Kanu, RTI-HS: "Generating patient-reported outcomes evidence in a large non-profit organization"
- Dr. Michelle Gaston, Graduate Student Development Program, & Kaitlyn Farrell Rodriguez, Graduate Teaching Consultant - "Writing a Diversity, Equity, and Inclusion (DEI) Statement"
- Dr Hyeun Ah Kang, UT Austin: "If you think you are NOT good enough: Things I would tell my grad school self"

“In the past, the UT-ISPOR speaker series has been a great opportunity to learn and interact with folks from various organizations and industries. This year’s speaker series was even more impactful because of the diverse background of the speakers.”

-Yogesh Vohra

Key Learnings:

- Speakers, including alumni and other professional contacts, were invited to come and share their experiences in their career - including their career journey and research they are working on with our students and faculty.
- Sessions served as an opportunity to network and see diverse career pathways within our field from pharmaceutical industry to academia.
- One professional development session (Writing a DEI Statement) was conducted by the Graduate Student Development Program to enhance student and faculty skills.
- Poster presentation practice session was conducted as a part of graduate seminar course to help students prepare their posters for 2022 ISPOR annual meeting.



UNIVERSITY OF TEXAS AT AUSTIN

UNITED STATES



CHAPTER SOCIALS

Dates: 29 October 2021, 25 April 2022

- During ISPOR coffee hour, student members gathered for an informal opportunity to socialize after over 1.5 years of being purely virtual! Students met at Lucky Lab Coffee shop in Austin and discussed potential ideas for events in the fall and spring semesters.
- During ISPOR Social Hour, ISPOR members and faculty gathered over lunch to celebrate the end of the spring semester. They casually talked about our research and coursework in the field of HEOR.

VOLUNTEERING ACTIVITY AT SUNRISE

Dates: 13 November 2021

Event type: Volunteering

- ISPOR student members gathered to volunteer at Sunrise Homeless Navigation Center in Austin.
- Activities included sorting and reorganizing donated clothing for people experiencing homelessness.
- This was a community outreach program conducted by the UT-ISPOR student chapter.





UNIVERSITY OF WASHINGTON UNITED STATES

ISPOR-UW Members Minigolf Social

Date: 10 November 2021

Event type: Social Event



Our chapter hosted a much-needed in-person social gathering for our members - the first since the beginning of the pandemic. Members had the opportunity to meet in a social setting, enjoy each other's company, and discuss and vote on activities/events they would most like to see in the upcoming year.



ISPOR/AMCP SOCIAL

Dates: 19 November 2021

Event type: Networking

Our chapter hosted a networking event with students from the Academy of Managed Care Pharmacy student chapter at the University of Washington. This event provided an opportunity for members from both organizations to know each other, discuss common academic and research interests, expand their networks, exchange event ideas, and pave the way for future collaborations.

UNIVERSITY OF WASHINGTON

UNITED STATES

ALUMNI SPEAKER SERIES

Professional and career development

GETTING YOUR PAPER PUBLISHED: EXPECTATIONS, REALITIES, AND LUCK

Date: 14 January 2022

Speaker:

Dr. Mark Bounthavong, UCSD Skaggs School of Pharmacy

- The first session focused on how to publish papers in a peer-reviewed journal.
- Dr. Bounthavong shared his experience as a journal editor and discussed how papers are reviewed and published. He also provided some practical tips on how to navigate the peer-review process. The webinar recording is available on our blog [here](#).

IS ACADEMIA FOR ME?

Date: 17 February 2022

Speakers: Dr. Meng Li, MD Anderson Cancer Center
Dr. Jean McDougall, University of New Mexico
Dr. Kangho Suh, University of Pittsburgh

- Our panelists discussed the pros and cons of working in academia and shared tips on how to get there.
- This session provided valuable information for members interested in an academic career in health economics and health services.

IS BIOPHARMA INDUSTRY FOR ME?

Date: 01 April 2022

Speakers: Dr. Nina Hill, Puma Biotechnology
Dr. Mindy Cheng, Vir Biotechnology

- We had a lively discussion with our panelists on the perks and challenges of working in the industry, the different types of teams and roles, and how to best prepare for a successful career.
- Attendees had a chance to share their own experiences and thoughts after the panel session, which sparked further conversations around career choices.

VIRGINIA COMMONWEALTH UNIVERSITY

UNITED STATES



LUNCH AND LEARN

Date: 10 May 2022

Event type: Casual Gathering

Key learnings:

Students and faculty met to discuss HEOR-related topics over an end of the semester lunch. In an effort to promote ISPOR to a wider audience, Pharm.D. students were also invited and encouraged to take a greater role in the chapter for the upcoming term.



STUDENT CHAPTER UPDATES

ASIA-PACIFIC

ACHARYA NAGARJUNA UNIVERSITY

INDIA



LUNG CANCER AWARENESS PROGRAMME

Date: 26 November 2021

Objective: To suggest smoking cessation and to stop usage of any form of tobacco products

CANCER AWARENESS PROGRAMME: CLOSE THE CARE GAP

Date: 04 February 2022

Objective: To explain the available vaccines for the prevention of different types of cancer



NATIONAL PHARMA QUIZ 2021

Date: 04 December 2021

Winners:

- 1st prize - Team Wixinders K. Venkata Yuktha Sri, P. Anitha, M. Vijaya Lakshmi, P. Varadharaj of Priyadarshini Institute of Pharmaceutical Education and Research
- 2nd prize - Team Quiz Masters: E. Sireesha, D. Tuneela, Ch. Pavani, I. Vandana Devi of Chebrolu Hanumaiah Institute of Pharmaceutical Sciences
- 3rd prize - Team Neon: K. Meghana, N. Manjusha, Sk. Ameena Ayesha, C. Deepika of Chalapathi Institute of Pharmaceutical Sciences.
- 4th prize - Team Mustang: T. Siseendhar Reddy, A. Sai Sampath, M. Naveen Kumar, N. Hemanth of Chalapathi Institute of Pharmaceutical Sciences.

ACHARYA NAGARJUNA UNIVERSITY

INDIA



COMPETITIONS ON WORLD CANCER DAY

Date: 04 February 2022

Winners:

- Just a minute
 - 1st Prize: Sk. Baji Rahamtulla
 - 2nd Prize: R. Phani Sai Vennela
 - 3rd Prize: K. Leela Venkata Symala
- Painting:
 - 1st Prize: T. Prathysuha,
 - 2nd Prize: G. Namitha,
 - 3rd Prize: G. Preethi

TUBERCULOSIS AWARENESS PROGRAMME

Date: 24 March 2022

Objective: To bring awareness to tuberculosis risk factors, symptoms, and preventive measures

WORLD HEALTH DAY

Date: 07 April 2022

Objective: To promote health of patients by following good hygienic practices and a healthy diet.

BHARATI VIDYAPEETH DEEMED UNIVERSITY INDIA

HEALTH ECONOMICS AND OUTCOMES RESEARCH AND REAL- WORLD EVIDENCE

Date: 10-11 December 2021

Event type: Educational and Career

Speakers: Dr. Mangesh Chavan

Dr. Sakina Dabhiya

Key learnings:

- A two day webinar conducted on HEOR & RWE was a real game changer for the students from various pharmacy fields.
- Live case demonstrations and query solving round formed the highlight of the session.
- The basics of HEOR & RWE, various pharmacoeconomic models, scientific reporting standards, forms of publications, steps in conducting a systematic review literature, use of artificial intelligence in literature reviews and patient-reported outcomes in a patient centered research were some of the key learnings from this two-day webinar.



HEALTH AND DENTAL CHECKUP CAMP

Date: 22 December 2021

Event type: Educational Seminar

Key learnings:

- Student volunteers gained vast experience in taking patient histories, which included in past medications, past medical history, social and family history, measuring blood pressure and blood sugar using automated instruments, measuring BMI, and dental assessments.
- Students gained exposure to patient counseling with respect to disease, drugs prescribed, lifestyle modifications, and rational prescribing of drugs for a particular indication.
- For dental assessments, students learned to detect abnormal soft tissue and signs of oral cancer in oral cavity and counsel on oral hygiene.

DAYANANDA SAGAR UNIVERSITY

INDIA



Smriti Jha
PRESIDENT



Harshitha Shetty
VICE PRESIDENT



Bhavana Murthy
SECRETARY



Suhana Shameer
TREASURER

FACULTY ADVISORS:

Dr. K. V. Ramanath
HOD, Department of Pharmacy
Practice

Dr. Sonia Singh
Assistant Professor, Department of
Pharmacy Practice

- The student chapter officers are currently expanding their ISPOR student members and aim to pave the path for the fellow university students to leverage world-class scientific conferences of ISPOR, encourage them to conduct research and submit abstracts by referring to ISPOR's MEDLINE indexed journals and newsletters for insightful information, and engage in the ISPOR ecosystem to exchange ideas, collaborate, and network.
- Regular monthly meetings are being conducted to make sure the members stay engaged and discuss the various activities/events that can be carried out. At present, we are working towards conducting an International Conference at the university as a step towards achieving the objectives and mission of ISPOR.

KERALA UNIVERSITY OF HEALTH SCIENCES INDIA



AWARENESS PROGRAM ON PREMENSTRUAL SYNDROME

Date: 23 October 2021

Event type: Educational event

Quote from an attendee:

"The program was conducted by 8th semester B.Pharm students in association with ISPOR chapter. Many topics were discussed such as causes, remedies, exercise, do's and don'ts and menstrual hygiene and alternative use of menstrual pad. This was a very informative session and did bust many myths and misconceptions that the students had."

-Neha Baby

PUBLIC AWARENESS PROGRAM ON ANTIBIOTIC USAGE

Date: 23 November 2021

Quote from an attendee:

"A public awareness program was conducted by the Pharm D internship students where the students visited various community pharmacy setups located in Muvattupuzha and interacted with the public to know their perceptions on the usage of antibiotics. Counseling sessions were done on the need of safe use of antibiotics. The session also focused on the concept of antibiotic resistance and the need to prevent the overuse of antibiotics."

-Rimisha Thomas

WORLD AIDS DAY

Date: 2 December 2021

Quote from an attendee:

"The World Aids Day was celebrated and the programs were coordinated by ISPOR representatives along with the Department of Pharmacy Practice. The programs included an awareness speech and also a role play depicting the social stigma and ignorance against the Aids patients. There was also a lecture taken by a Pharm.D. intern on the treatment mainly focusing on the drugs used in Aids patients and its adverse effects."

-Aneena Wilson

KERALA UNIVERSITY OF HEALTH SCIENCES INDIA



Introduction to ISPOR and ISPOR Membership Registration Campaign

Date: 10 January 2022

Quote from an attendee:

"This program was conducted by the ISPOR Chapter members. We were introduced to the ISPOR chapter activities and they also outlined the importance of ISPOR in our society. They also gave stepwise instructions on registering as an ISPOR member."

-Camilla

DIET AND NUTRITION FOR NONCOMMUNICABLE DISEASES

Event Type: Awareness program

Date: 22 April 2022

Quote from an attendee:

"An awareness program was conducted on diet and nutrition for non-communicable diseases. The program was very useful and informative. We received a thorough knowledge based on nutrition and diet aspects that has to be followed in these type of patients. The session was conducted by Ms Remya Paul Mukkathu, and she detailed on every point regarding this topic."

- Minnu Ann Mohan



NARAYANA PHARMACY COLLEGE

INDIA



AWARENESS PROGRAM SERIES

Women safety awareness program: 15 September 2021

Mental health and support awareness program: 08 October 2021

National pharmacy week: 22 – 27 November 2021

Youth and psychological problems awareness program: 08 March 2022

Speakers: B. Lakshman Rao, Dr. K. Deepak Kumar, Dr. P.V. Reddy

Key Learnings:

- The speakers shared their perspective, knowledge regarding the topic, and experiences in daily practice.
- We educated students about mental health and psychological problems, and there was a guest lecture by Dr. P.V. Reddy, PhD, a clinical psychologist.
- We celebrated National Pharmacy Week by organizing different events for students, including a guest lecture by Dr. Sivakumar Vijayaraghavalu.
- We educated students about youth and psychological problems and had a guest lecture by Dr. P.V. Reddy.



NATIONAL INSTITUTE OF PHARMACEUTICAL EDUCATION AND RESEARCH (NIPER) INDIA

ABBREVIATIONS

- IDMP- Identification of Medicinal Products
- ADME- Absorption Distribution Metabolism Excretion
- CTD- Common Technical Document
- QUOROM- Quality of Reporting of Meta Analysis
- CONSORT- Consolidated Standards of Reporting Trials
- PSUR- Periodic Safety Update Report



HEALTH TECHNOLOGY ASSESSMENT- GLOBAL AND INDIAN PERSPECTIVE

Date: 08 December 2021

Event type: Educational Event

Speaker: Mr. SK M Saeed

Key learnings:

- Fundamentals of health technology assessment (HTA)
- The concept of universal health coverage (UHC) and the current global status
- Current status, methods, and capacities of HTA in Asian and European countries
- Latest advancements in HTA

HEALTH ECONOMIC PERSPECTIVES OF INNOVATION IN MEDICAL DEVICES

Date: 08 March 2022

Event type: Educational event

Speakers: Ms. Bhumika Yadav, Dr. Kavya Suresh, Ms. Kshitija Kamble

Key learnings:

- Changeable nature of arena for medical device innovation
- Parameters making innovations in medical device industry different from the Pharma sector
- Indian medical device sector and health missions
- Framework of innovations management and economic community

HEOR AND ITS UTILIZATION IN HEALTHCARE DECISION MAKING

Date: 27 November 2021

Event type: Webinar

Speakers: Mr. Vallish B N and Dr. Pramila Tiwari

Key learnings:

- HEOR & Economic evaluations
- Decision Modelling
- Sources of real world evidence & evidence generation

NATIONAL INSTITUTE OF PHARMACEUTICAL EDUCATION AND RESEARCH (NIPER) INDIA



Competitive Intelligence

Event Type: Educational meeting

Date: 21 March 2022

Speaker: Ms. Komal Chhabra

Key Learnings:

- Detailed elucidation of competitive intelligence including its various domains and highlighting its importance.
- Complete process involved in CI decision making from data collection to data assessment to competitive analysis to communication & decision making.
- A case study highlighting the real-life importance of competitive intelligence.

CLINICAL DATA MANAGEMENT

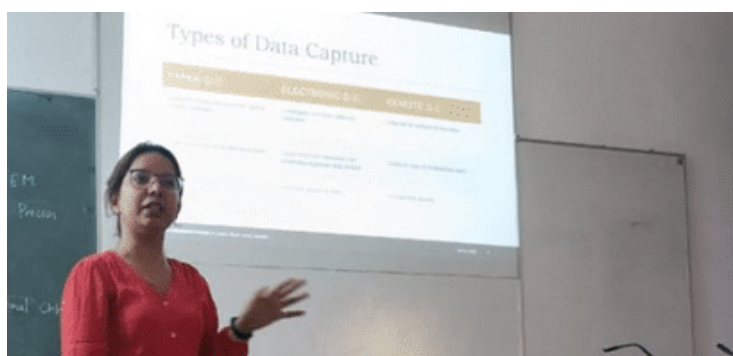
Event Type: Educational meeting

Date: 21 March 2022

Speaker: Ms. Komal Chhabra

Key Learnings:

- Elaborative & extensive explanation of the workflow in the field of Clinical Data Management (CDM)
- Highlighted points included: the need for clinical trials, clinical trials process, CDM overview, the objectives and importance of CDM systems
- Comprehensive discussion starting with data capturing to data analysis flowcharts



SWAMY VIVEKANANDHA COLLEGE OF PHARMACY INDIA



I CAN, I WILL

Date: 04 February 2022

Event type: World Cancer Day awareness program

Speaker: Dr. Velavan, MD, RT

Key learnings:

- ISPOR SVCP Student Chapter & PharmD students were actively engaged in creating awareness among the patients regarding the disease condition and management of cancer through various activities like leaflet preparation, counseling and education videos.
- Dr. Velavan gave a short and informative speech about the prevailing disease(cancer) and treatment available at the Erode Cancer Centre.

HEALTH IS WEALTH

Date: 02 February 2022

Event type: Awareness program

Key learnings:

- An awareness program was conducted to create awareness on the weight management in women to maintain a healthy life by calculating the BMI (Body Mass Index).
- BMI was calculated for 620 students.
- Leaflets were distributed to students to help them understand the complications of obesity.



SWAMY VIVEKANANDHA COLLEGE OF PHARMACY INDIA

INTERNATIONAL WOMENS DAY: GENDER EQUALITY TODAY FOR A SUSTAINABLE TOMORROW

Date: 08 March 2022

Speaker: Dr. K.Vimala, gynecologist and fertility specialist

Key learnings:

- International Women's Day (IWD) was conducted to commemorate the cultural, political, and socioeconomic achievements of women.
- It is also a focal point in the women's rights movements bringing attention to issues such as gender equality, and violence and abuse against women.
- A debate competition was held on the topic "Working women in future will have more opportunities or challenges" and the winners were awarded with certificates.

PHARMACOVIGILANCE WORKSHOP

Date: 19 March 2022

Speakers: Dr. Dharani Boopathi, Pharmacovigilance Programme of India; Dr. Pramod Kumar, Bioclinica

Key learnings:

- Dr. Dharani Boopathi gave a lecture on pharmacovigilance and its current scope in India. Dr. Pramod Kumar gave lecture on signal detection.
- Hands-on live training was given in the afternoon session on filling ADR form, case discussion and causality assessment.
- Students and faculties equally participated in the workshop and made it an interactive one.

SYDNEY STUDENT AND EARLY CAREER RESEARCHER (ECR) CHAPTER

AUSTRALIA



You're hired! HEOR careers beyond the university

Event Type: Online Panel

Discussion

Date: 17 March 2022

Speakers:

- Mark Schulz, Market Access Director, Novartis Australia
- Jenny Houltram, Director in the Pharmaceutical Benefits Advisory Committee (PBAC) Secretariat within the Office of Health Technology Assessment, Commonwealth Department of Health (Australia).
- Robert Neil Leong, Co-Founder, metaHealth Insights and Innovations Inc. (Philippines)

Key Learnings:

- The online panel discussion explored health economics and outcomes research (HEOR) career opportunities beyond the university, particularly careers in the industry, government, and consultancy.
- The skillsets developed by HEOR PhD students and ECRs are useful to industry, government, and consultancies, with a range of roles available.
- Non-HEOR skills such as management, presentation, and interpersonal (e.g., working with teams) are also important when exploring careers beyond the university.



STUDENT CHAPTER UPDATES

EUROPE MIDDLE-EAST
AFRICA (EMEA)

ERASMUS UNIVERSITY ROTTERDAM

NETHERLANDS



Beyond Academia Lunch Seminars

In January 2022, the EUR ISPOR SC started its "Beyond Academia Lunch Seminars." The goal of these lunch seminars is to introduce our PhD students and junior researchers to career opportunities beyond academia and discuss the transition from academia to industry. Thus far, we have had two sessions hosted by Dr. Chiara Whichello from Evidera and Dr. Laurenske Visser and Dr. Marjan Hummel from Philips. We look forward to having more Beyond Academia Lunch Seminars!

JORDAN UNIVERSITY OF SCIENCE AND TECHNOLOGY

JORDAN

- 30 September 2021: We held elections for the chapter committee.
- The Student Chapter hosted a "Resume Writing" workshop for members of our Facebook Student Chapter, with the goal of assisting students who are ready to graduate and are searching for employment.



WELCOME EVENT

Date: 17 November 2021

Speakers: Student chapter committee members, Dr. Suhaib Muflih, Dr. Samah AlShatnawi, Dr. Bushra Hijazi

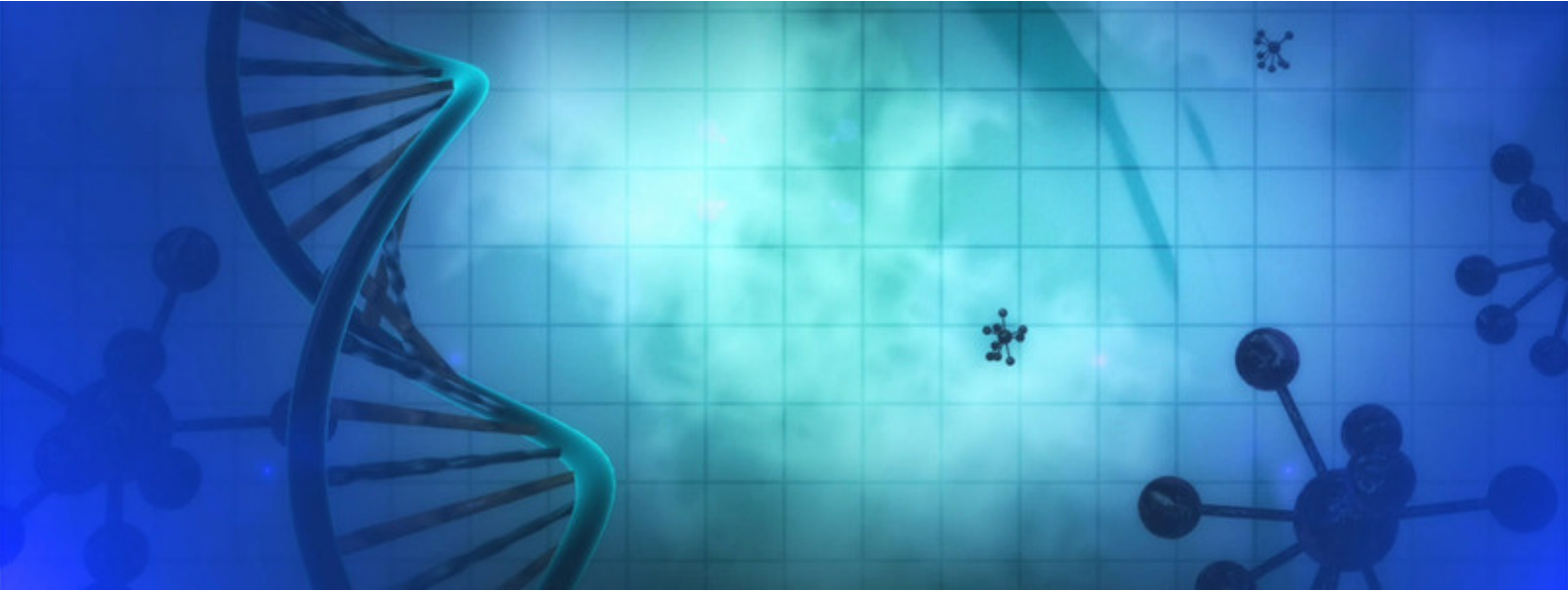
The event started with an ice - breaker activity between the students, followed by general introduction about ISPOR's mission aimed to promote HEOR excellence, then the chapter committee introduced themselves to the students,

explaining the purpose of our Chapter and the rules of each position. Finally, our faculty advisor Dr. Muflih and two members who are experts in pharmacoeconomics and outcome research, Dr. AlShatnawi and Dr. Hijazi, spoke with the students on the value of volunteering and being involved with ISPOR Student Chapters, both of which assist students to develop their skills and discover employment prospects.



NATIONAL UNIVERSITY OF IRELAND

IRELAND



THE CHALLENGES OF HEOR IN PRECISION MEDICINE

Date: 22 February 2022

Event Type: Virtual Webinar

Speakers: Martin Vu, University of Melbourne; Caroline Walsh, National Centre for Pharmacoeconomics, Ireland; Patrick McHale, Novartis

Key Learnings:

- Precision medicine is defined as an innovative approach for therapy and prevention of diseases that considers the individual variability of patients.
- It offers an opportunity to make precise personalized patient care a clinical reality, as a result of the recent technological advances in genetics and the increasing availability of health data.
- Precision medicine may represent a safe, efficient, and cost-effective strategy for the tailored treatment of conditions like rare genetic disorders and cancers.
- The Health Economics and Outcomes Research of high-priced precision medicine-based technologies presents practical and methodological challenges for health economists, due to patient-specific heterogeneity, and lack of evidence and defined reimbursement thresholds.
- The speakers shared their views and experiences in the HEOR of precision medicine in the context of Ireland and Australia, and from the perspective of the academic research, HTA agency and pharmaceutical industry.

HOW TO GET INVOLVED



ISPOR

Are you an ISPOR member yet? Stay up to date on conferences, short courses, communities, and research by becoming a member! Here is the [link](#) on ISPOR memberships. It's not too late to get involved!

ISPOR STUDENT NETWORK

Reach out to studentnetwork@ispor.org to be added to the ISPOR Community for student leaders. The ISPOR Student Network also has 7 committees that student members can serve on!



LOCAL ISPOR STUDENT CHAPTER

Contact your local chapter to learn about upcoming activities and chapter elections. Consider running for an officer position!



Questions?

studentnetwork@ispor.org